

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

KANGXI COMMUNICATION TECHNOLOGIES
Petitioner,

v.

SKYWORKS SOLUTIONS, INC.
Patent Owner,

U.S. Patent Nos. 8,717,101; 9,917,563

Inter Partes Review No.: Unassigned

DECLARATION OF JUNE ANN MUNFORD

1. My name is June Ann Munford. I am over the age of 18, have personal knowledge of the facts set forth herein, and am competent to testify to the same.

I. QUALIFICATIONS

2. I earned a Master of Library and Information Science (MLIS) from the University of Wisconsin-Milwaukee in 2009. I have over ten years of experience in the library/information science field. Beginning in 2004, I have served in various positions in the public library sector including Assistant Librarian, Youth Services Librarian and Library Director. I have attached my Curriculum Vitae as Appendix CV.

3. During my career in the library profession, I have been responsible for materials acquisition for multiple libraries. In that position, I have cataloged, purchased and processed incoming library works. That includes purchasing materials directly from vendors, recording publishing data from the material in question, creating detailed material records for library catalogs and physically preparing that material for circulation. In addition to my experience in acquisitions, I was also responsible for analyzing large collections of library materials, tailoring library records for optimal catalog

search performance and creating lending agreements between libraries during my time as a Library Director.

4. I am fully familiar with the catalog record creation process in the library sector. In preparing a material for public availability, a library catalog record describing that material would be created. These records are typically written in Machine Readable Catalog (herein referred to as “MARC”) code and contain information such as a physical description of the material, metadata from the material’s publisher, and date of library acquisition. In particular, the 008 field of the MARC record is reserved for denoting the date of creation of the library record itself. As this typically occurs during the process of preparing materials for public access, it is my experience that an item’s MARC record indicates the date of an item’s public availability.

5. Typically, in creating a MARC record, a librarian would gather various bits of metadata such as book title, publisher and subject headings among others and assign each value to a relevant numerical field. For example, a book’s physical description is tracked in field 300 while title/attribution is tracked in field 245. The 008 field of the MARC record is reserved for denoting the creation of the library record itself. As this is the only date reflecting the inclusion of said materials within the library’s collection, it is my experience

that an item's 008 field accurately indicates the date of an item's public availability.

6. In preparing this Declaration, I used authoritative information systems to search for records, which I have identified below. Experts in the field would reasonably rely on the data in these systems to form their opinions. In my professional career, I rely on the type of data in these systems to conduct my research and perform my professional duties.

II. SCOPE OF THIS DECLARATION

7. I have been asked to offer an opinion on the authenticity and public availability of the book titled *Current Sources & Voltage References* by Linden T. Harrison (2005).

III. EVIDENCE CONSIDERED

8. Attached hereto as Appendix HARRISON01 is a true and correct copy of the MARC record for *Current Sources & Voltage References* as held by the University of Pittsburgh Library. I secured this record myself from the library's public catalog, located at <https://catalog.libraries.psu.edu/>. The MARC record contained within Appendix HARRISON01 accurately describes the title (*Current sources & voltage references*), author (Linden T.

Harrison), publisher (Amsterdam; Boston : Newnes), and ISBN identifier (075067752X) of *Current Sources & Voltage References*.

9. Attached hereto as Appendix HARRISON02 is a true and correct copy of the front cover, spine, back cover, title and copyright pages identifying ISBN: 0-7506-7752-X, dedication page, Contents, List of Figures and Photos, List of Tables, pages 46-135, and back inside cover showing the “Date Due” checkout record of *Current Sources & Voltage References* as held by the University of Pittsburgh Library. The Date Due record indicates that the book reflected by Appendix HARRISON02 was checked out by a patron before March 7. 2006.

10. I obtained the *Current Sources & Voltage References* book from the library’s collection, and I made the scans that are attached as Appendix HARRISON02 myself. The text in Appendix HARRISON02 is complete; no pages are missing the scanned pages and the text on each page appears to flow seamlessly from one page to the next. It is my determination that HARRISON02 is a true and correct copy in a condition that creates no suspicion about its authenticity.

11. The 008 field of the MARC record in Appendix HARRISON01 indicates the date of record creation. The 008 field of Appendix HARRISON01 indicate the University of Pittsburgh Library first acquired *Current Sources & Voltage References* as of August 28, 2005. The 020 field of the MARC record indicates that the ISBN identifier is 075067752X, which matches the ISBN identifier in Appendix HARRISON02. Considering this information, it is my determination that Appendix HARRISON02 corresponds to the book the cataloger used to create the MARC record in Appendix HARRISON01, and that *Current Sources & Voltage References* was made available to the public via the University of Pittsburgh Library shortly after its initial acquisition as of August 28, 2005. The Date Due record in Appendix HARRISON02 indicating the stamped date of March 7, 2006 supports my determination that *Current Sources & Voltage References* was made available to the public via the University of Pittsburgh Library shortly after its initial acquisition as of August 28, 2005.

12. Attached hereto as Appendix is a true and correct copy of a screen capture of a webpage entitled “Current Sources and Voltage References” as hosted on the Elsevier website. I secured these screen captures myself from <https://shop.elsevier.com/books/current-sources-and-voltage-references/harrison/978-0-7506-7752-3>.

13. Appendix HARRISON03 is a web page describing *Current Sources & Voltage References* by Lindon T. Harrison as listed on Elsevier's (the publisher) website. The 'Published' field visible on page 1 of Appendix HARRISON03 indicates this book was first published as of July 20, 2005. The entry for the 'Table of Contents' visible on page 2 of Appendix HARRISON03 accurately describes the table of contents as found on pages 11 - 16 of Appendix HARRISON02.

14. Attached hereto as Appendix HARRISON04 is a true and correct copy of screen captures of a webpage entitled *Current Sources & Voltage References* as hosted on the OCLC Worldcat website. I secured these screen captures myself from <https://search.worldcat.org/title/61357268>.

15. Appendix HARRISON04 is an OCLC Worldcat record describing various library holdings of Worldcat member libraries. Worldcat is a library catalog aggregator that enables interested users to search for the same item as held by multiple libraries and make interlibrary loan requests for those materials. According to the Worldcat database, *Current Sources & Voltage References* is available from 1,835 libraries within the OCLC member network,

including the University of Pittsburgh Library as shown on page 2 of Appendix HARRISON04.

16. Two ISBNs for this OCLC Worldcat record are visible on page 1. The first ISBN reads 9780750677523, which corresponds to the paperback ISBN present in Appendix HARRISON03. The second ISBN reads 075067752X, corresponding to the 020 field in the MARC record at Appendix HARRISON01 and the ISBN shown on the copyright page of Appendix HARRISON02. The OCLC record at Appendix HARRISON04 also identifies an OCLC Number/Unique Identifier that is visible on page 1 and reads 61357268. This identifier matches the OCoLC information in the 035 field in the MARC record at Appendix HARRISON01. Based on the ISBN and OCLC identifier information, it is my determination that *Current Sources & Voltage References* was originally published on July 20, 2005 as indicated by the publisher's information in Appendix HARRISON03, and that a copy of *Current Sources & Voltage References* was acquired by the University of Pittsburgh Library as of August 26, 2005, as demonstrated by Appendices HARRISON01 and HARRISON02.

17. Appendix HARRISON01 includes an entry in field 082 ("TK7874.654 .H37 2005"), which is a subject matter classification consistent with the Library of

Congress classification system. The Library of Congress classification is used to organize the book's location in the physical collection, assigning the book an alphanumerical code corresponding with the book's subject.

Appendix HARRISON01 also includes two entries in field 650 containing descriptor terms reading 'Linear integrated circuits – Design and construction' and 'Electronic circuit design'. Therefore, as of the book's cataloging, it is my determination that *Current Sources & Voltage References* was indexed according to its subject matter by three independent classifications: the 090 field entry describing the publication's classification number and the two 650 field entries using subject headings to describe the content matter of the publication. These fields are utilized by library cataloging programs to enable interested members of the public to search for the language contained within these fields and discover *Current Sources & Voltage References* via searching the catalog.

18. As classification numbers are uniquely assigned to each library by that library's staff, Appendix HARRISON04 does not contain a classification number. Appendix HARRISON04 does include two subject headings which correspond with the subject headings found in HARRISON01: 'Electronic circuit design' and 'Linear integrated circuits Design and construction'.

Thus, is it my determination that an interested member of the public could search the University of Pittsburgh Library catalog or the OCLC Worldcat database via these subject headings to discover the unique copy of *Current Sources & Voltage References* owned by the University of Pittsburgh Library, represented by Appendix HARRISON02 in this declaration.

IV. SUMMARY OF CONCLUSIONS

19. Appendix HARRISON03 indicates *Current Sources & Voltage References* was first published as of July 25, 2005. Appendix HARRISON01 and Appendix HARRISON02 indicate *Current Sources & Voltage References* was made available to the public by the University of Pittsburgh Library soon after August 26, 2005. Therefore, it is my determination that *Current Sources & Voltage References* was first made available to the public via the book's original publisher as of July 25, 2005 and certainly no later than shortly after August 26, 2005 and at least prior to March 7, 2006.

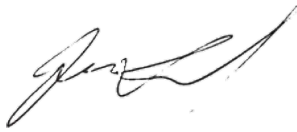
20. I have been retained on behalf of the Petitioner to provide assistance in the above-illustrated matter in establishing the authenticity and public availability of the documents discussed in this declaration. I am being compensated for my services in this matter at the rate of \$200.00 per hour

plus reasonable expenses. My statements are objective, and my compensation does not depend on the outcome of this matter.

21. All of the materials I considered in making my determinations are discussed in this Declaration.

22. I declare under penalty of perjury that the foregoing is true and correct. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code.

Dated: 11/8/2024

A handwritten signature in black ink, appearing to read 'June Ann Munford', written in a cursive style.

June Ann Munford